

Rectangle
+width: double +height: double
+Rectangle() +Rectangle(width: double, height: double) +getArea(): double +getPerimeter(): double

Account
-id: int -balance: double -annualInterestRate: double -dateCreated: Date
+Account() +Account(id: int, balance: double) +getId(): int +setId(newId: int) +getBalance(): double +setBalance(newBalance: double) +getAnnualInterestRate(): double +setAnnualInterestRate(newAnnualInterestRate: double) +getDateCreated(): Date +getMonthlyInterestRate(): double +getMonthlyInterest(): double +withdraw(amt: double) +deposit(amt: double)

LinearEquation
-a: double -b: double -c: double -d: double -e: double -f: double
+LinearEquation() +LinearEquation(a: double, b: double, c: double, e: double, f: double) +getA(): double +getB(): double +getC(): double +getD(): double +getE(): double +getF(): double +isSolvable(): Boolean +getX(): double +getY(): double